



OSCILLATOR

Volume 28 Number 1

Jeff KF6CXD And Maureen KA7LAP Join Board

Three Officers and a Trustee were returned to your Board of Directors at the 2003 Election. Harold Landers WAØBRU; Don Stettler KK7TN; and Linda Sutton KC7YTD were re-elected to one-year terms as president, vice president, and treasurer respectively. Alvin Carlson KB7VHI was re-elected to a two-year term as Trustee. They are joined on the Board by Jeff Mathia KF6CXD as Secretary and Maureen O'Rourke KA7LAP as Trustee. These replaced Everett W6ABM and Janet WB7FJC who did not seek re-election as Secretary and Trustee respectively. Also serving on the Board are: Wes K7WWG, J.D. K7JDF, and Mel KB7PVW. These Trustees have a year remaining on their terms.

The Board of Directors is charged to conduct the business of the Club. Monthly meetings are held and are open to any member. They are held on the fourth Wednesday of each month at TVF&R Station 67 in Beaverton at 7:00 pm.

Betty Mickley N7REX and Alan Chinnock KB7POR were each recognized for their volunteer service as amateur radio operators this month. See their stories in this issue.

Next Meeting — Wednesday, January 8th at 7:00 PM

This month, learn how amateur radio lives in Bangladesh. John Core, KX7YT, will take us through his ham radio experiences in Asia. Read about John in this issue. Come early (6 PM) and join in a no-host buffet line, business starts at 7 PM and program after a brief break. Why not bring a friend to the meeting this month?



From the Bridge H. D. Landers, WAØBRU

Here we go for another year. Mostly the same stops, though dates change. SEAPAC will be June 13-15th at Seaside. The next event will be Field Day June 28-29th. JD is working on a spot for us.

SEAPAC has been having planning meetings for a month. Each committee is rounding up plans for this year's event. JD could use some volunteers to start rounding up supplies, e.g. blank See BRIDGE, Page 2

January 2003

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Mickley & Chinnock Honored

See Pages 3 & 4

Ham Radio In Bangladesh, Don KK7TN

John Core has been licensed since 1970 and holds the Amateur Extra license, KX7YT. In 1998, he began working for the World Bank as a consultant in Dhaka Bangladesh. John assists the Bank and the government of Bangladesh with severe air pollution problems. He spent four months in Dhaka during 2001 and issued the call S21YV. He has continued his work in Dhaka last year and expects to spend another three months there in 2003.

John's station in Dhaka consists of an Icom 706MKIIG transceiver. He uses an IC-180 antenna tuner with a vertical antenna mounted on the roof of the guest house he lives in. The antenna is 60 feet above ground level. He has a 10-15-20 meter wire yagi which is fixed on the long-path to North America. The equipment travels back and forth between the US and Bangladesh on each trip.

If you are looking for a S21 contact, John operates on SSB and PSK31 on 10, 15 or 20 meters between 1200-1500Z most days when he is in Bangladesh. His visits are announced in ARRL DX bulletins or you will find spots on him on the DX clusters e.g. DX Summit. He may participate in the ARRL DX CW and SSB contests in February and March, 2003 (travel schedule permitting).

Futher information on ham radio in Bangladesh can be found in a QST article John wrote published in August, 2001. John will be speaking to us on Wednesday, January 8th...our first club meeting for 2003.

Bridge, from Page 1

logs, pencils, batteries, canopies and other open shelters for radios and meals. Volunteers are needed for wagon masters, meal planners, hosts, public information, ARES representatives, etc.

Julie & I have coordinated lunch bunch for 4 years. We'd like to hand it over to someone who will mix new lunch spots with the old favorites and get it into the Oscillator and do a QST and talk-in on the designated date. See me or give me a call and lets talk about it.

We need a volunteer for the "badges, coats/jackets" role. Personal reasons kept our last person from continuing those duties. I would like to see someone either help him or take the position and promote club name badges, jackets and possibly new items of interest to club members.

We always need someone to sit down and write a local interest item about things being done in the ham community. A collection of memories of the many activities that club members have participated in last year: such as MS 150, Bridge Peddle, Summit to Surf, Hood to Coast, Cycle Oregon. Just naming a few of the things of interest to the club.

With your help, I will chart a successful 2003 course for OTVARC. I'm counting on every one to help and participate. Being involved with planning and carrying out club actives makes them even more enjoyable.

73 & 88
Harold Landers WA0BRU
President

OSCILLA

Ham Towers Now Legal in Beaverton, Dick W7AND

as accommodated the ham community by incorporating a 70 foot amateur radio antenna system into the new Wireless Communications Facilities (WFC) code.

It came on Wednesday 12/18/02 when the Planning Commission approved amendments to the city code. Those changes will attempt to control how cell tower antenna systems will affect the landscape in this city. Included in the new WFC code are provisions for cell tower location, design, height, and noise from equipment shelter.

The city began the public hearings in September of 2002, the original writing exempted ham towers but allowed an interpretation that the 35 foot structural height limit might also apply to ham towers.

Through the efforts of Phil Kane K2ASP, and with a little extra prodding by myself, people were forcefully made aware of PRB-1 and the Oregon law that sets 70 foot antenna height limit. Phil supplied the relevant documents to the city planner, and then sat down with them to write generous provisions for hams into the code. I worked an e-mail pathway to the senior planner, with comments on proposed changes and with links to the ARRL web site and to ARRL pages showing numerous references further our cause. One of Phil's creations that survived the rewrites is that a tower or antenna greater than 70 feet is exempted if it can be retracted to less than 70 feet.

Some of the code revisions had complex requirements for fixed tower/antenna systems over 70 feet. The city staff at one point supplied the commissioners with a list of control of those non-exempt towers. In the final version, however, only a notification and permit process is needed for non-exempt towers. Unfortunately, local communications towers and antennas are not affected by the new code. That's a thorny legal issue.

Noting how few people actually participated in this process. At all of the public hearings, more than a dozen people in the audience. Most of them were cell phone company representatives. Formal public input came from less than half that many. At the first hearing there were no hams, but after that it was just Phil and myself.

Receives MS Achievement Award, Laurel Koppelman

Mickley, known as Betty amongst her family and friends, was recently awarded the MS Society, Oregon Chapter's Achievement Award. The Achievement Award is given annually to a person with MS who exemplifies what a person with MS can accomplish in his/her personal and professional life, despite obstacles. A resident of Aloha and a teacher in the Aloha School District, Betty was diagnosed with Multiple Sclerosis 12 years ago. "Living with the disease is constant, so are her efforts to better the world she lives in. Many people have adversity in their lives to some extent," she says. "This was the hand I was dealt with it."

In 2004, she has volunteered with the MS Bike Tour, the two-day 150-mile bike ride for people with MS. For 13 of those years, she has been responsible for directing the tour, providing meals for the hundreds of rider participants.

KB7POR RECEIVES "UNSUNG HERO" AWARD

When Lake Oswego City leaders began searching for nominees for the "Lake Oswego Unsung Hero Award" they were surprised by the number of persons presented to them. They selected three persons to receive the award for 2002. Among these is Alan Chinnock KB7POR. Alan received the award from the City Council of the City of Lake Oswego on December 3, 2002.

The commendation read, in part: "The Lake Oswego City Council wishes to acknowledge the City's Unsung Heroes, those members of the community who voluntarily and without official recognition, have contributed to the betterment of their neighbors and the wider community. The Council is pleased to recognize Alan Chinnock, who established the Lake Oswego ARES (Amateur Radio Emergency Services), which supports the City's Communications Emergency Response Team, and who has personally logged over 200 hours each year for the past six years."

The Proclamation includes Alan's work with the CERT training program, coordination of the efforts of more than one hundred fifty amateur radio operators, communications for special events, and emergency preparedness exercises. Alan was honored by the Lake Oswego ARES program and CERT Steering Committee, who also nominated him for the "Unsung Hero" Award.

Congratulations, Alan. You are a good example of amateur radio at its best.

Achievement Award, from Page 3

Betty is also a licensed ham radio operator and provides communication support services to numerous community events including the Summit to Surf and the Portland Marathon. And while she is challenged with symptoms of fatigue, loss of balance, and tingling in her extremities, Betty refuses to quit. Over the years, she has been a foster parent to more than 42 children. At French Prairie Middle School, where she currently teaches and develops mathematics curriculum, Betty serves as Director of the Math and Science Club, Calendar

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Committee member, Geography Bee Coordinator and in many other scholastic capacities.

Her friend and co-worker, Mark Lidtke, recognized her perseverance, courage, and determination when nominating her for this award. The Oregon Chapter will submit her nomination packet to the National office for consideration for the National Achievement Award to be chosen next summer.

Original article published in MS Connection December, 2002. Reprinted with permission from the National Multiple Sclerosis Society, Oregon Chapter. For more information, please call 1-800 FIGHT MS.

[Betty is a former president and active current leader of OTVARC and SEAPAC]

January Operating Events

Amateur Radio Kid's Day (Boring Amateur Radio Club)

Sunday, Jan 5 10 AM - 4 PM PST

www.jzap.com/k7rat (See QST, January 2003, Page 97)

K6YR CW Qualifying Run (West Coast)

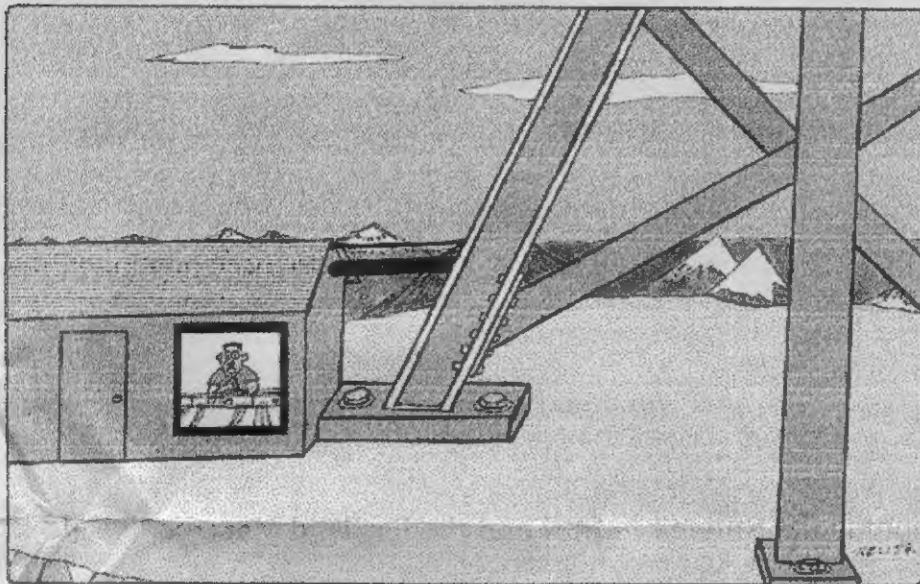
Wednesday, Jan 8 9 PM

North American QSO Party (CW)

National Contest Journal

Saturday, Jan 11 10 AM PST - Saturday, Jan 12 10 PM

Copyright © 1999 by Greg Trook



"Yes I really am running just 5 watts QRP...although I suppose I do have an above average antenna system..."

ARRL January VHF Sweepstakes

Saturday, Jan 18, 11 AM PST - Monday, Jan 20 8 PM PST

FREEZOREE, Scout Winter Campout WØF (Colorado)

Friday, Jan 24 4 PM PST - Monday, Jan 27 11 AM PST
28.39; 21.36; 18.14; 14.20 MHz

Fifth Wednesday Contest 147.54 MHz Simplex

Wednesday, Jan 29 8 PM PST - 9 PM PST

TRAVELERS'

General information about the Travelers' is available from Betty Mickley N7REX at 503.642.1284 or n7rex@teleport.com. She is the OTVARC coordinator for TRAVELERS.

LUNCH BUNCH

The January Lunch Bunch will go to Chang's Mongolian Grill II, 1925 NW 167th Place in Beaverton (at Cornell Rd).

The Lunch Bunch meets on January 25th at 1:00 PM. Talk in on 146.90 MHz.

EXAM News

The first Exam Session for 2003 will take place on Saturday, February 1st at 1:00 pm at Ronler Acres Fire Station. Other 2003 Exam Sessions are:

April 5

June 14 at SEAPAC

August 2

October 4

December 6

The 2003 Reimbursement amount is \$12.00.

Advance registration is recommended. Contact Carl, WS7L, 503-629-5796 or ws7l@arrl.net, to register.

For upgrades, bring your current license plus two forms of identification (one a government issue with photo) and reimbursement fee.

These exam sessions are a service of OTVARC and her qualified Volunteer Examiners.

-- Carl WS7L

"Blue" Drawing

The "Blue" Drawing took place at the Christmas party. Alvin KB7VHI walked away with the prize! Get your "Blue" tickets in lots of four for \$1 from Julie KD7GQW. The next drawing will be at Field Day, June 28th.

You can be next!

Annually, the Oregon Tualatin Valley Amateur Radio Club donates \$1,000.00 to fund the Chuck Mickley Memorial Scholarship. The scholarship honors the late Chuck Mickley, and encourages an amateur radio operator who is pursuing college level work.

Applications for the scholarship are available at the Club Website (www.otvarc.org) or from the Mickley Scholarship Coordinator at the address below. They are due no later than March 31, 2003 and should be sent to Carl Clawson WS7L, 20767 Old Pass Rd., Hillsboro OR 97124-9326. Questions may be referred to ws7l@arrl.net or 503.629.5796.

The selection process includes a review of individual applications and interviews with finalists. A committee is appointed by the OTVARC Board for this purpose.

Eligibility for the scholarship requires:

A. Applicant must hold a valid amateur radio license, any class, issued by the United States Federal Communications Commission; Priority is given to amateurs active in amateur radio related activities in their community.

B. Applicants must plan to be full-time students (at least 12 credit hours).

C. Applicants must currently be high school senior with a cumulative grade point average of 3.0 or better, OR, if temporarily out of school for up to two years, have had a cumulative high school grade point average of 3.0 or better, OR, if now attending College, must have a college grade point average of 3.0 or better.

D. Applicant must plan to be enrolled in a two or four year program at an accredited college or university; Priority will be given to those with a college major in the fields of: Physical Sciences, Mathematics, Engineering, Computer Sciences, OR, Education in one of the above.

E. Applicant must be a citizen of the United States of America.

F. Applicant must be a resident of Clackamas, Multnomah, Washington, or Yamhill Counties.

G. Applicant must have been a well-rounded student and participated in other school and community activities.

Scholarship funds are applied in two installments: the first half will be paid in August directly to the applicant upon proof of acceptance to the college or university program; the second half is paid directly to the student in December upon proof of satisfactory completion (GPA 2.0 or better and student in good standing) of Fall Quarter/Semester with at least 12 credit hours. The scholarship becomes null and void if not used within two years of the notification of award.

Scholarship applicants are encouraged to maintain contact with the Oregon Tualatin Valley Amateur Radio Club to advise them of academic progress while attending college or university. Membership is available to full time students without payment of dues.

Correspondence, applications, and updates may be sent to the Oregon Tualatin Valley Amateur Radio Club at PO Box 5132, Aloha, OR 97006-0132.

Do you know a student who would benefit by receiving the Chuck Mickley Memorial Scholarship Award? Why not pass along an application and this article with your word of encouragement? Do you know a school within the four county area that should receive this information? Pass along to the Scholarship Coordinator the name of a contact person and address of the school.

The Chuck Mickley Memorial Scholarship is a service of OTVARC.

CC&R Bill UPDATE, Everett W6ABM

The new US Congress will open this month. Our CC&R Bill in the House of Representatives had 35 members of the House signed on as co-sponsors. We start over in the new session however, only three of the co-sponsors are not returning. It is expected that our Bill will be introduced and have as many supporters as in the last session. Among those not returning is Matsy Mink of Hawaii who died on September 28 (she was re-elected after her death), and a special election will determine her successor.

Oregon's Second District Congressional Member, Greg Walden WB7OCE, was re-elected one of two amateur licensees in the Congress. The other is Kansas' Fourth District representative Mike Ross WD5DVR.

The ARRL is committed to continuing to seek a legislative solution to the CC&R barrier to amateur radio. CC&Rs are deed restrictions, accepted at the time of closing a purchase, that restrict the uses residential property may be used for by the owners. Often, buyers are unaware of the restrictive agreements present in the papers being signed. The most serious restriction is usually one involving antenna structures. My own CC&Rs at Sunset Downs in Hillsboro read "No outside antenna may be erected other than that which is required to receive local television reception."

ARRL WEB EXPANDS SPECIAL EVENTS AND SECTION COVERAGE

ARRL: The National Association for Amateur Radio, maintains an extensive web site on the Internet at www.arrl.org. Club and Hamfest information, current events, the latest news in amateur radio, and a call sign lookup feature are all found there. ARRL members may access additional features at the site.

Now, the ARRL has expanded the Web coverage of the amateur radio service and hobby. Contest line scores and section news included. Oregon Section News is found at this location. With this change, contest scores and section news can be made available in a more timely manner and pages in the monthly journal, QST, are being turned to other uses.

Jennifer Hagy N1TDY, has made an updated copy of the Public Information Officers Handbook available online at www.arrl.org/pio/handbook. It is a twelve chapter compendium of information and recommendations for club and area PIOs and for Section Public Information Coordinators. Jennifer intends to keep the web version of the Handbook up-to-date with changes as needed. She said, "I hope our PR volunteers find this to be a useful tool in their efforts to provide a very important service for the League and also for Amateur Radio on the local level."

Clubs are being encouraged to appoint a Public Information Officer to be responsible for providing information on amateur radio and the club to the non-amateur general public. Public Information Councils are being developed in some metropolitan areas to coordinate efforts with public media. The PIO Handbook is based on a previous printed document by Gene W3ZXV.

If you are not a current member of ARRL: The National Association for Amateur Radio, contact Treasurer, Linda Sutton, would be glad to assist you. Individual memberships are \$39 (including QST Magazine), ages 65 and older are \$34 per year.

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, January 29, 2003 (8:00 – 9:00 PM PDT).
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked,
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the February 12, 2003 OTVARC club meeting. (to: Jim Schaeffer, KB7ADH), or by mail to the Club Post Office Address.
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting March 12, 2003.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____

Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring:	Category A QSO's _____	x 1 = _____	
	Category B QSO's _____	x 2 = _____	
	Category C QSO's _____	x 1 = _____	
	TOTAL QSO Points _____		
	Times Number of Zip Codes x _____		
	TOTAL CLAIMED SCORE _____		

Signed _____

Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

Club Contact Directory

OTVARC Executive Board

President	Harold Landers	WAØBRU	waØbru@arrl.net	503-646-1546
Vice President	Don Stettler	KK7TN	kk7tn@arrl.net	503-649-6013
Secretary	Geoffrey Mathia	KF6CXD	jeff@uptownrepair.com	503-381-8060
Treasurer	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Trustee	Wes Allen	K7WWG	wesa@ispwest.com	503-531-3721
Trustee	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
Trustee	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Trustee	Maureen O'Rourke	KA7LAP	maureen_orourke@yahoo.com	503-591-9641
Trustee	Mel Sutton	KB7PVW	kb7pvw@arrl.net	503-246-8879

Club Functions

ARRL Coordinator	Greg Milnes	W7OZ	w7oz@arrl.net	503-648-6990
Badges and Jackets				
Club License Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Community Service	Randy Stimson	KZ7T	kz7t@arrl.net	503-641-3776
Contest: 5th Wednesday	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
Election Committee	John Anderson	KA7BRZ	ka7brz@aol.com	503-452-2459
	Claire Johnson	N7CM	n7cm@arrl.net	503-647-0860
Emergency Service	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
Equipment Loan	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Field Day Coordinator	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Health & Welfare	Julie Landers	KD7GQW	kd7gqw@aol.com	503-646-1546
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
	Marc Chamberlin	WA7PXW	marco@easystreet.com	503-357-1869
Mickley Scholarship	Carl Clawson	WS7L	ws7l@arrl.net	503-629-5796
Oscillator Editor	Everett Curry Jr.	W6ABM	w6abm@arrl.net	503-435-1506
Public Information	Everett Curry Jr.	W6ABM	w6abm@arrl.net	503-435-1506
Repeater Team	Wes Allen	K7WWG	wesa@ispwest.com	503-531-3721
	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
	Harold Landers	WAØBRU	waØbru@arrl.net	503-646-1546
SEAPAC	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
	Will Sheffield	N7THL	n7thl@arrl.net	503-642-7314
	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Social/Lunch Bunch	Julie Landers	KD7GQW	kd7gqw@aol.com	503-646-1546
Technician Classes	John Anderson	KA7BRZ	ka7brz@arrl.net	503-452-2459
Trailer	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
	Dee Lynch	K7JRB	k7jrb@arrl.net	541-745-1025
VE Coordinator	Carl Clawson	WS7L	ws7l@arrl.net	503-629-5796

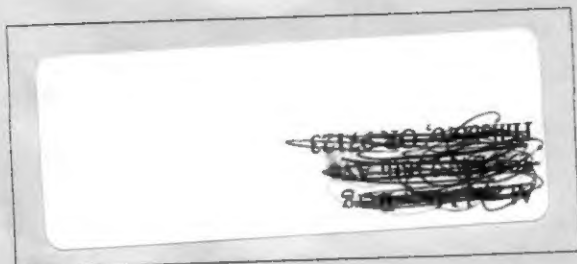
Interest Contacts

Project Night	Alan Chinnoek	KB7POR	kb7por@aol.com	503-636-2237
QRP	Carl Blanchard	N7CVB	n7cvb@arrl.net	503-620-2581
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry Jr.	W6ABM	w6abm@arrl.net	503-681-2345
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.net	503-648-6990
	Phil Kane	K2ASP	k2asp@arrl.net	503-292-2350
Travelers	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
VHF/UHF				

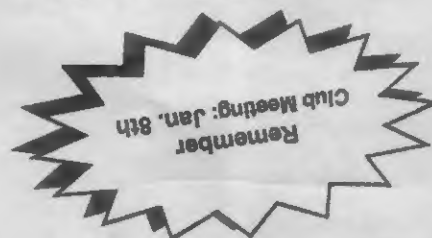
Birthdays for January:

Please join in wishing these folks a "Happy Birthday" in January:

2: Gordon KA7RNO; **6:** Patrick KC7TOA; Will N7THL; **8:** Rick KA5OLH; **12:** Jack W7DNW; **13:** Marti W7AYL; **16:** Herb KB7SFJ; **18:** George W7ILS; **19:** Darlene KD7FUZ; **22:** George N7UJA; Jo KA7MIE; **23:** Henry N7WMW; Phil WB7ARB; Walter K7NSA; **24:** Dana KC7SNQ; Jack



Web: WWW.OTVARC.ORG
 Repeater: 146.96 MHz
 Repeater: 440.350 (127.3)
 Simplex: 147.54 MHz
 email: w7otv@arrl.net



FIRST CLASS MAIL



Oregon Tualatin Valley
 Amateur Radio Club
 Post Office Box 5132
 Aloha OR 97006-0132

OTVARC

Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Our intent is to promote the advancement of Amateur Radio Service through these five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during community events & activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with amateurs & other interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

Newaletter: *The Oscillator* is the club newaletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@onemain.com. The February 2003 OSCILLATOR deadline is Tuesday, January 21st.



Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Meetings: We have two meetings per month. The General meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$7.00. The Board meeting is on the fourth Wednesday of each month at Fire Station 67, 13810 SW Farmington Rd., Beaverton, 7:00 pm. Club business is conducted at this meeting. All members are welcome to attend. (Nov./Dec. 3rd Wednesday)

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur. Dues are: Full member, \$15/yr; Associate member (non-licensed), \$15/yr; Family of full member - same address, \$5/yr; Full time student, free. Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for a prorated dues schedule.

How to join: Mail a Membership application and/or renewal form with your dues to the Club address.